

=> d his

(FILE 'HOME' ENTERED AT 18:31:23 ON 07 OCT 2002)

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT
18:31:47
ON 07 OCT 2002

E BEIERSDORF/PA
L1 2310 S E10-E12
L2 0 S L1 AND ACRYLOYLDIMETHYLTAURATE#
L3 3 S L1 AND (AMMONIUM(4A)ACRYLOYL?)
L4 642 S (AMMONIUM(4A)ACRYLOYL?)
L5 1 S AMMONIUM(2A) (ACRYLOYL(W)DIMETHYLTAURATES)

FILE 'CAPLUS' ENTERED AT 18:41:06 ON 07 OCT 2002
L6 1 S WO2002051377/PN
SELECT L6 1 RN
L7 138699 S E1-E5

FILE 'REGISTRY' ENTERED AT 18:41:59 ON 07 OCT 2002
L8 1 S 335383-60-3/RN

FILE 'CAPLUS' ENTERED AT 18:46:56 ON 07 OCT 2002
L9 10 S L8

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT
18:51:52
ON 07 OCT 2002

L10 14 S ARISTOFLEX(2A)AVC
L11 9 S L10(L) (WATER OR LIPID OR EMULSFIER)

FILE 'USPATFULL' ENTERED AT 18:58:56 ON 07 OCT 2002
L12 4 S L11

=>

Gel-cremes de type emulsion h/e contenant au moins un copolymere acryloyl dimethyltaurate d' ammonium/ vinyl pyrrolidone.
INVENTOR(S) : Lanzendoerfer, Ghita, Dr., Uhlandstr. 56, 22087 Hamburg,
DE;
 Nielsen, Jens, Adlerhorst 30D, 24558 Henstedt-Ulzburg,
DE;
 Hargens, Birgit, Faberstr. 19, 20257 Hamburg, DE;
 Kroepke, Rainer, Achterndiek 23, 22869 Schenefeld, DE;
 Riedel, Heidi, Lokstedter Steindamm 24, 22529 Hamburg,
DE;
 von Thaden, Stephanie, Schopstr. 16, 20555 Hamburg, DE
PATENT ASSIGNEE(S) : Beiersdorf Aktiengesellschaft, Unnastrasse 48, 20245 Hamburg, DE
PATENT ASSIGNEE NO: 417830
OTHER SOURCE: BEPA2002054 EP 1216686 A2 0017
SOURCE: Wila-EPZ-2002-H26-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Deutsch; Veröffentlichung in Deutsch
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
PATENT INFO.PUB.TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND DATE
EP 1216686	A2 20020626

'OFFENLEGUNGS' DATE: 20020626
APPLICATION INFO.: EP 2001-130560 20011221
PRIORITY APPLN. INFO.: DE 2000-10065047 20001223
PA Beiersdorf Aktiengesellschaft, Unnastrasse 48, 20245 Hamburg, DE
TIEN Gel-creams of the o/w emulsion type containing one or more ammonium acryloyl dimethyltaurate/vinyl pyrrolidone copolymers.
TIFR Gel-cremes de type emulsion h/e contenant au moins un copolymere acryloyl dimethyltaurate d'ammonium/ vinyl pyrrolidone.
L3 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2002 Univentio
ACCESSION NUMBER: 2002051377 PCTFULL ED 20020716 EW 200227
TITLE (ENGLISH) : WATER-IN-OIL EMULSIONS CONTAINING ONE OR MORE AMMONIUM ACRYLOYL DIMETHYLTAURATES OR VINYL PYRROLIDONE COPOLYMERS
TITLE (FRENCH) : EMULSIONS EAU-HUILE CONTENANT UN OU PLUSIEURS COPOLYMERES D'AMMONIUMACRYLOYLDIMETHYLTAURATE/DE VINYL PYRROLIDONE
TITLE (GERMAN) : W/O-EMULSIONEN MIT EINEM GEHALT AN EINEM ODER MEHREREN AMMONIUMACRYLOYLDIMETHYLTAURAT/VINYL PYRROLIDON COPOLYMER
EN
INVENTOR(S) : NIELSEN, Jens; KROEPKE, Rainer; BLECKMANN, Andreas
PATENT ASSIGNEE(S) : BEIERSDORF AG, for all designates States except US; NIELSEN, Jens, for US only; KROEPKE, Rainer, for US only; BLECKMANN, Andreas, for US only
AGENT: BEIERSDORF AG
LANGUAGE OF PUBL.: German
LANGUAGE OF FILING: German
DOCUMENT TYPE: Patent

L3 ANSWER 1 OF 3 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216695 EUROPATFULL EW 200226 FS OS
TITLE: O/W Emulsions comprising a copolymer of ammonium acryloyl dimethyl taurate and vinylpyrrolidone.
O/W-Emulsionen mit einem Gehalt an

Ammoniumacryloyldimethyltaurat/Vinylpyrrolidonecopolymer.
Emulsions H/E comprenant un copolymere
2-acrylamido-2-methyl-propanesulfonate d'
ammonium/vinylpyrrolidone.

INVENTOR(S): Lanzenndoerfer, Ghita, Dr., Uhlandstrasse 56, 22087
Hamburg, DE;
Bormann, Angelika, Wandsbeker Koenigstrasse 44, 22041
Hamburg, DE;
Nielsen, Jens, Adlerhorst 20D, 24558 Henstedt-Ulzburg,
DE;
Hargens, Birgit, Faberstrasse 19, 20257 Hamburg, DE;
Riedel, Heidi, Lokstedter Steindamm 24, 22529 Hamburg,
DE;
von Thaden, Stefanie, Schopstrasse 16, 20555 Hamburg,

DE

PATENT ASSIGNEE(S): Beiersdorf AG, Unnastrasse 48, 20253
Hamburg, DE

PATENT ASSIGNEE NO: 2952981

OTHER SOURCE: BEPA2002054 EP 1216695 A2 0020

SOURCE: Wila-EPZ-2002-H26-T1b

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Deutsch; Veroeffentlichung in Deutsch

DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R
SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND DATE
-----------	-----------

EP 1216695	A2 20020626
------------	-------------

	20020626
--	----------

'OFFENLEGUNGS' DATE:

APPLICATION INFO.: EP 2001-129936 20011217

PRIORITY APPLN. INFO.: DE 2000-10065046 20001223

PA Beiersdorf AG, Unnastrasse 48, 20253 Hamburg, DE

TIEN O/W Emulsions comprising a copolymer of ammonium acryloyl dimethyl taurate and vinylpyrrolidone.

L3 ANSWER 2 OF 3 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216686 EUROPATFULL EW 200226 FS OS
TITLE: Gel-creams of the o/w emulsion type containing one or
more ammonium acryloyl
dimethyltaurate/vinyl pyrrolidone copolymers.
Gelcremes in Form von O/W-Emulsionen mit einem Gehalt

an

einem oder mehreren

Ammoniumacryloyldimethyltaurat/Vinyl
pyrrolidonecopolymeren.

L9 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:31961 CAPLUS
DOCUMENT NUMBER: 136:107218
TITLE: Low emulsifier multiple emulsions
INVENTOR(S): Matathia, Michelle; Tadlock, Charles Craig
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S.
Ser. No. 580,743.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002004532	A1	20020110	US 2001-795423	20010228
WO 2001091703	A2	20011206	WO 2001-US17234	20010524
WO 2001091703	A3	20020516		
	W: AU, CA, JP			
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR			
PRIORITY APPLN. INFO.:			US 2000-580743	A2 20000526
			US 2001-795423	A 20010228
IT 9004-34-6D, Cellulose, derivs.	9005-25-8D, Starch, derivs.		9006-65-9,	
Dimethicone 9012-76-4, Chitosan	11138-66-2, Xanthan gum			
195868-36-1,				
	Phenyl trimethicone 335383-60-3, Aristoflex AVC			
	RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)			
	(low-emulsifier multiple emulsions)			

(02(e))

L9 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:626480 CAPLUS
DOCUMENT NUMBER: 133:223877
TITLE: Copolymers and their use as drilling additives
INVENTOR(S): Heier, Karl Heinz; Morschhauser, Roman; Tardi,
Aranka;
PATENT ASSIGNEE(S): Weber, Susanne; Botthof, Gernold
SOURCE: Clariant G.m.b.H., Germany
Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1033378	A1	20000906	EP 2000-103300	20000218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 19909231	A1	20000907	DE 1999-19909231	19990303
DE 19909231	C2	20010419		
NO 2000001079	A	20000904	NO 2000-1079	20000302
JP 2000273125	A2	20001003	JP 2000-57525	20000302
US 6380137	B1	20020430	US 2000-517487	20000302

PRIORITY APPLN. INFO.: DE 1999-19909231 A 19990303
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

IT 291534-83-3P, Acrylamide-2-acrylamido-2-methyl-1-propanesulfonic acid-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer ammonium salt
291534-84-4P, Ammonium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer 291534-85-5P,
Acrylamide-ammonium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinylimidazole copolymer 291534-86-6P,
Acrylamide-sodium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinylimidazole copolymer 291534-87-7P,
Acrylamide-(2-hydroxyethyl)dimethylammonium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer
291534-88-8P, Potassium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer 291534-89-9P,
Acrylamide-sodium 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer
RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(copolymers and their use as drilling additives)

PATENT INFORMATION:

	NUMBER	KIND	DATE
DESIGNATED STATES	WO 2002051377 JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR	A1 20020704	
APPLICATION INFO.:	WO 2001-EP15095	A 20011220	
PRIORITY INFO.:	DE 2000-100 65 045.7	20001223	
TIEN	WATER-IN-OIL EMULSIONS CONTAINING ONE OR MORE AMMONIUM ACRYLOYL DIMETHYLTAURATES OR VINYL PYRROLIDONE COPOLYMERS		
ABEN	ED 20020716 wt. % of one or more emulsifiers, (iv) and in addition up to 5 wt. % of one or more ammonium acryloyl dimethyltaurates or vinyl pyrrolidone copolymers.		

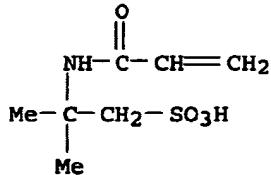
see Registry #

Aristoflex ANC

LS ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 335383-60-3 REGISTRY
 CN 1-Propanesulfonic acid, 2-methyl-2-[(1-oxo-2-propenyl)amino]-,
 monoammonium salt, polymer with N-ethenylformamide and
 1-ethenyl-2-pyrrolidinone (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Ammonium
 2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-
 2-pyrrolidinone copolymer
 CN Aristoflex AVC
 DR 291534-84-4
 MF (C₇ H₁₃ N O₄ S . C₆ H₉ N O . C₃ H₅ N O . H₃ N)x
 CI PMS
 PCT Polyacrylic, Polyvinyl
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

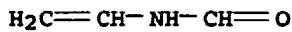
CRN 58374-69-9 (15214-89-8)
 CMF C₇ H₁₃ N O₄ S . H₃ N



● NH₃

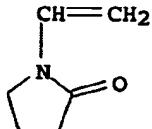
CM 2

CRN 13162-05-5
 CMF C₃ H₅ N O



CM 3

CRN 88-12-0
 CMF C₆ H₉ N O



9 REFERENCES IN FILE CA (1962 TO DATE)
9 REFERENCES IN FILE CAPLUS (1962 TO DATE)